

## 2002 - 2004 Ozone Air Quality Data Update

Based on ozone air quality monitoring data for the three year period 2002 - 2004, 14 New England counties have average annual 4<sup>th</sup> maximum 8-hour daily maximum O<sub>3</sub> concentrations greater than the level of the 8-hour O<sub>3</sub> National Ambient Air Quality Standard (NAAQS).

### New England counties failing to meet the 8-hr ozone NAAQS, 2002-2004

State	County	8-hour Ozone Design Value <sup>1</sup> (ppb)
Connecticut	Fairfield	95
Connecticut	Litchfield	89
Connecticut	Middlesex	92
Connecticut	New Haven	95
Connecticut	New London	90
Connecticut	Tolland	85
Maine	Hancock	88
Massachusetts	Barnstable	88
Massachusetts	Bristol	88
Massachusetts	Essex	87
Massachusetts	Hampden	90
Massachusetts	Suffolk	86
Rhode Island	Kent	87
Rhode Island	Washington	90

SOURCE: U.S. EPA's Aerometric Information Retrieval System (AIRS)

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<sup>1</sup> The level of the 8-hour ozone (O<sub>3</sub>) National Ambient Air Quality Standard (NAAQS) is 0.08 parts per million (ppm). The air quality design value for the 8-hour O<sub>3</sub> NAAQS is the 3-year average of the annual 4<sup>th</sup> highest daily maximum 8-hour average O<sub>3</sub> concentrations. The 8-hour O<sub>3</sub> NAAQS is not met when the 8-hour design value is greater than 0.08 ppm (85 ppb rounds up).

For additional information on air quality data relative to the 8-hour ozone NAAQS, refer to <http://www.epa.gov/ttn/rto/areas/aqdata.htm>